

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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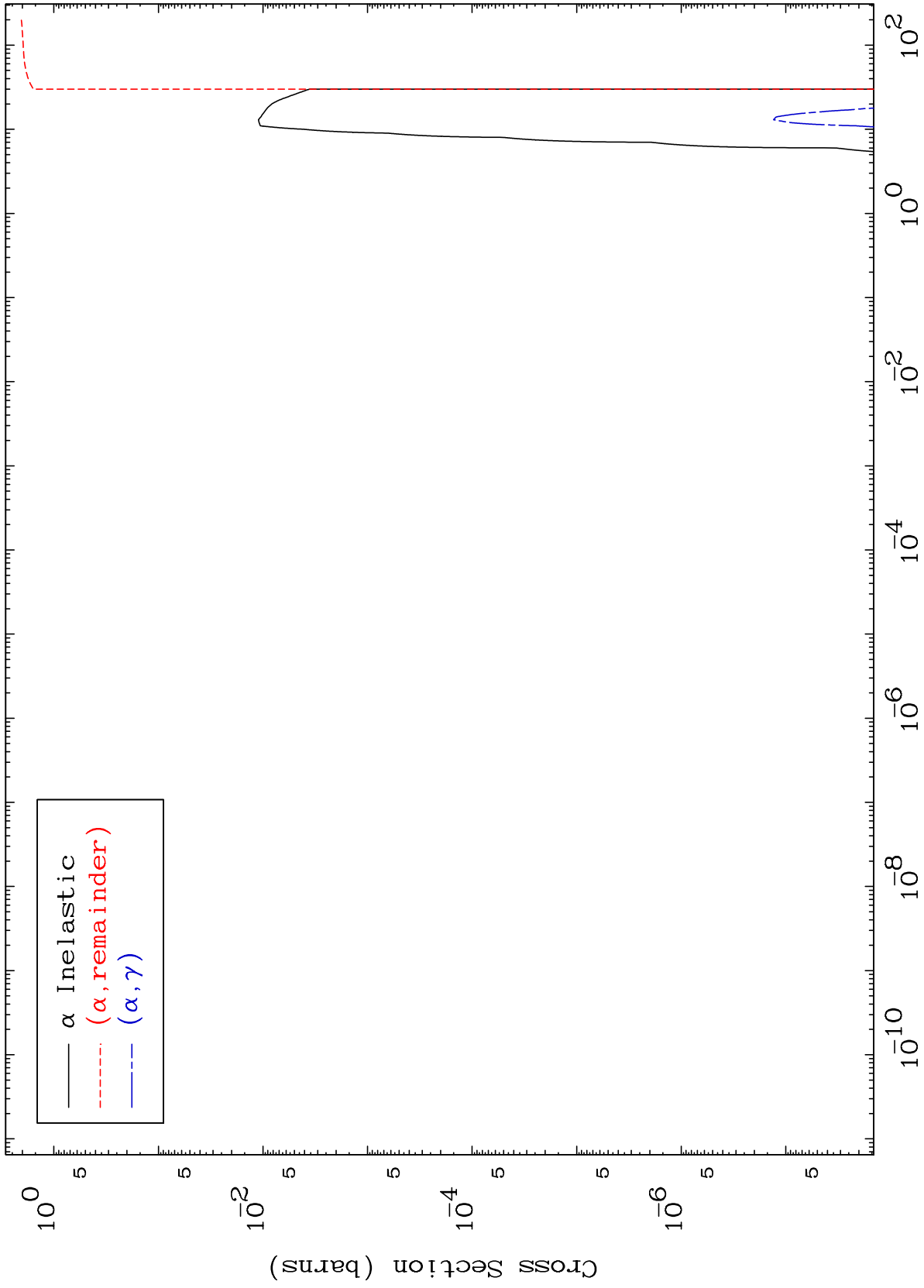
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4058

0 Kelvin  $\alpha$  Major

40-Zr-101



1

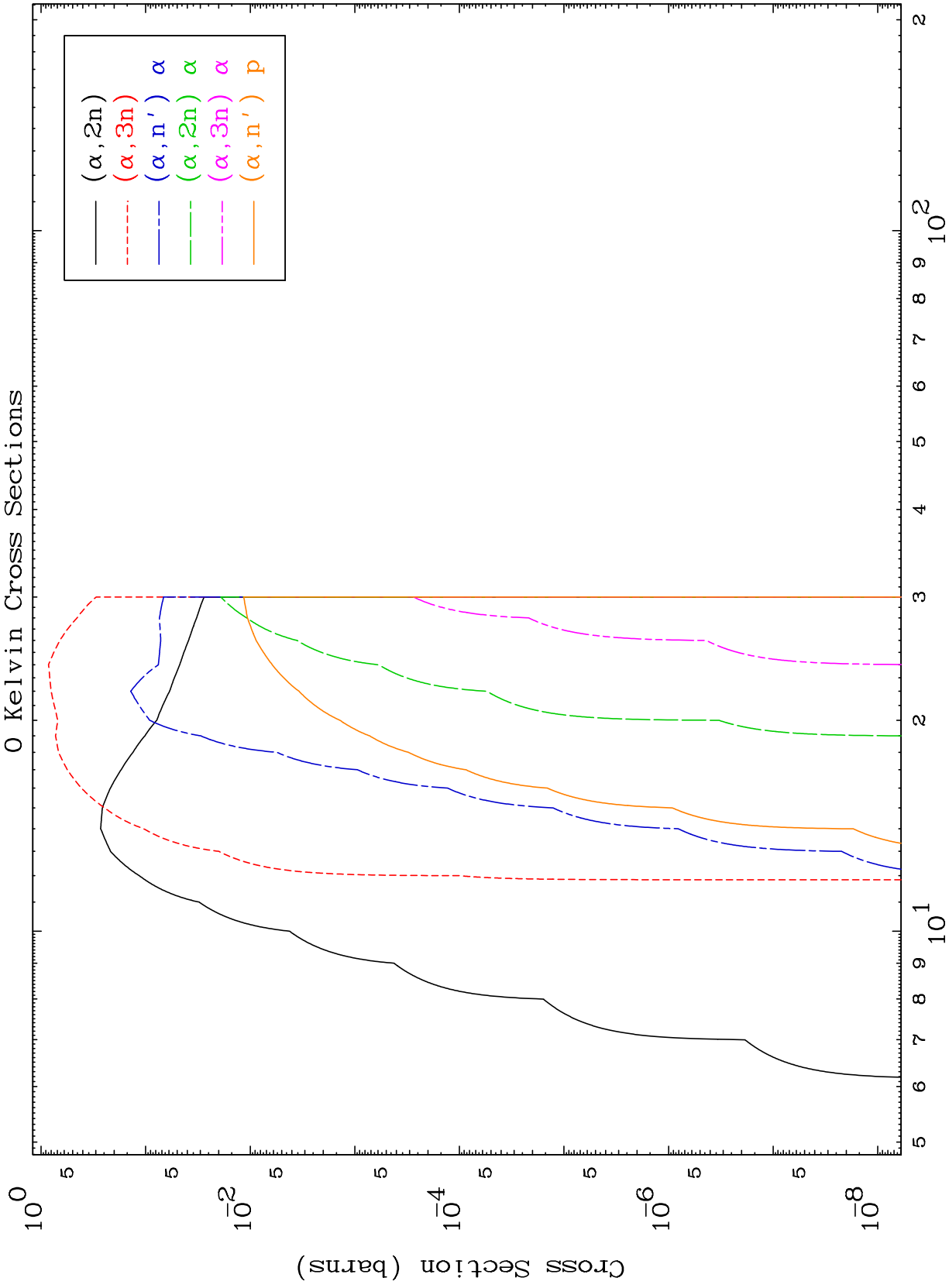
Incident Energy (MeV)

40-Zr-101

MAT 4058

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

40-Zr-101



2

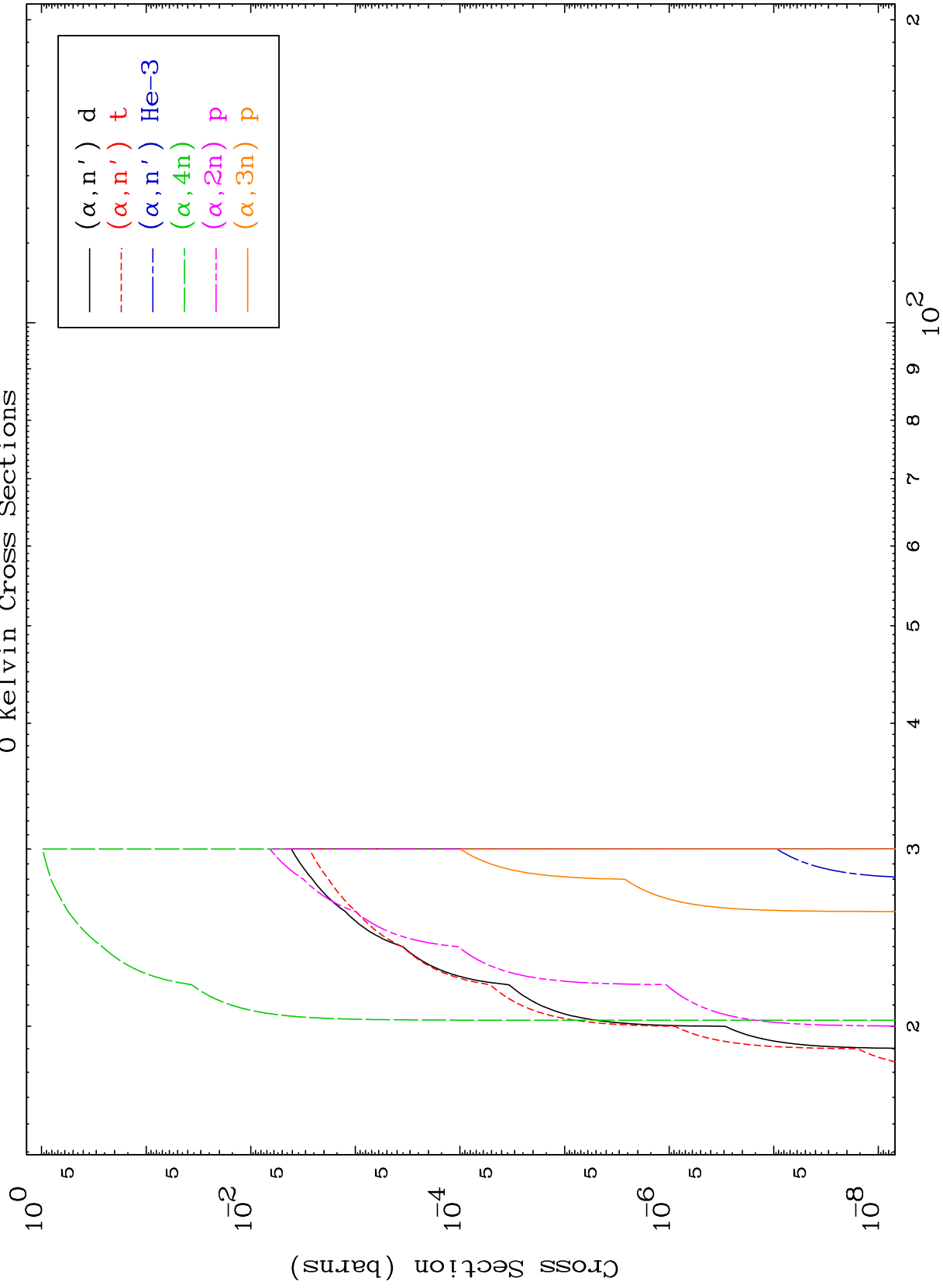
Incident Energy (MeV)

40-Zr-101

MAT 4058

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

40-Zr-101



3

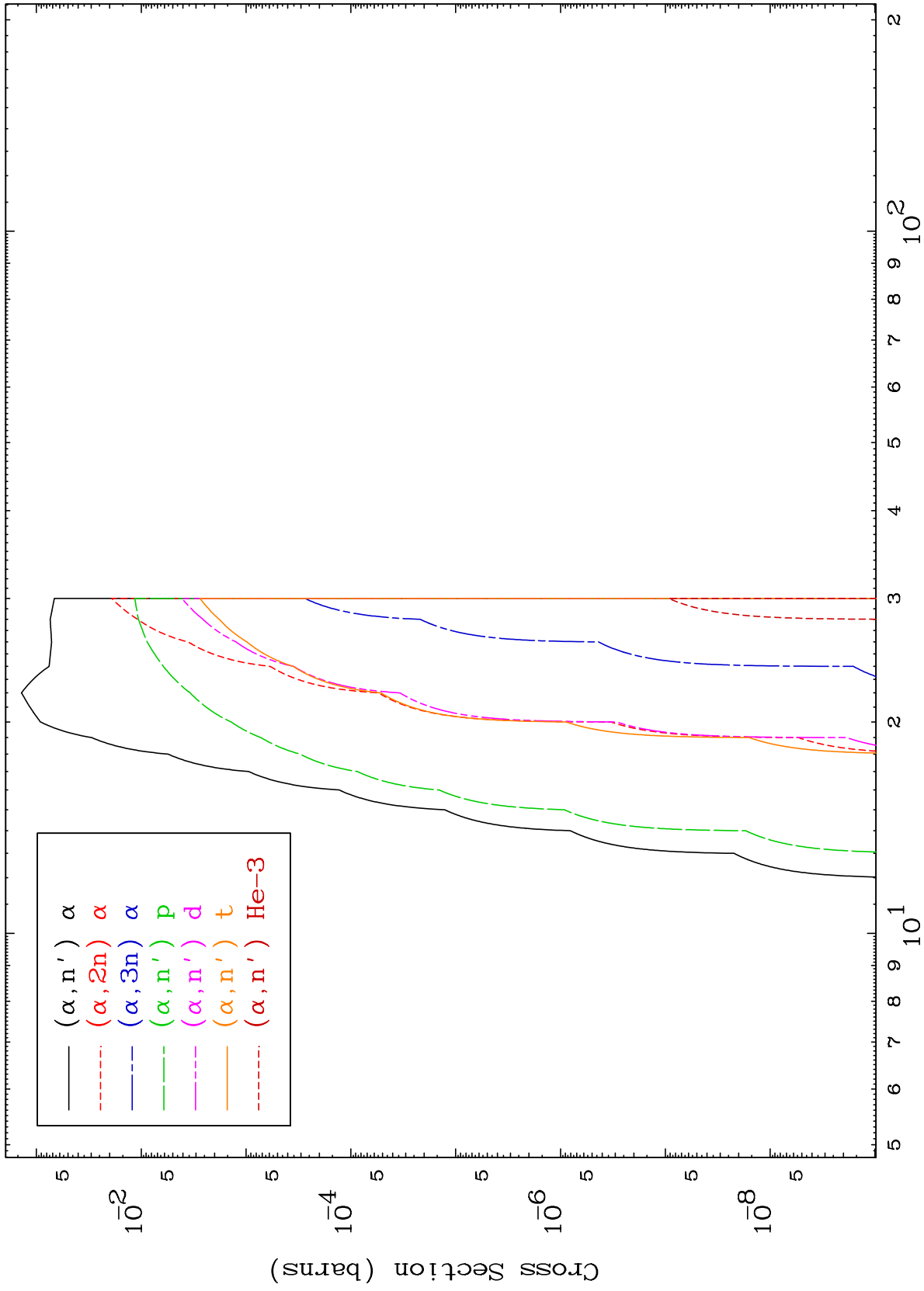
Incident Energy (MeV)

40-Zr-101

MAT 4058

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

40-Zr-101



4

Incident Energy (MeV)

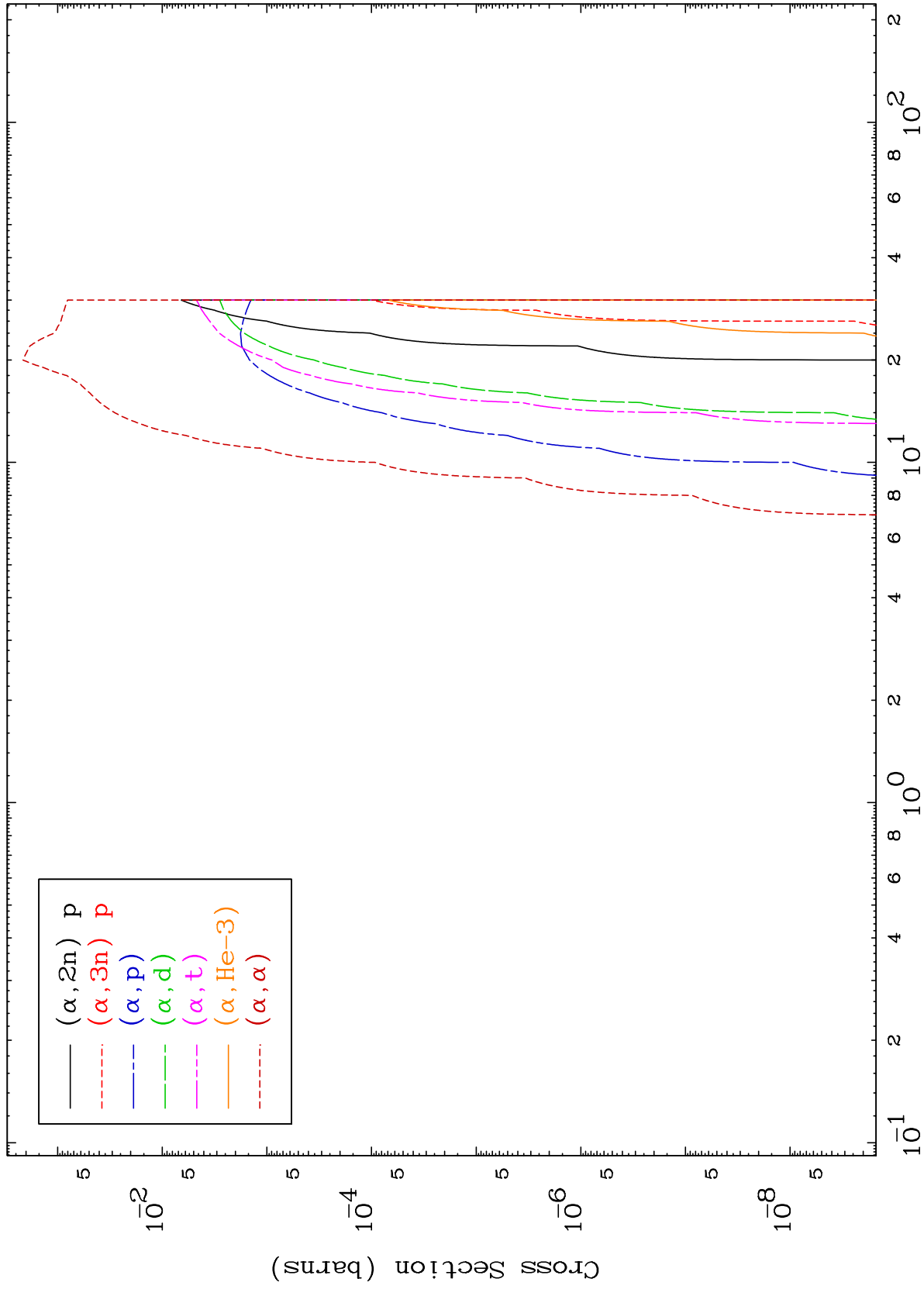
40-Zr-101

MAT 4058

$\alpha$  Charged Particle

40-Zr-101

0 Kelvin Cross Sections



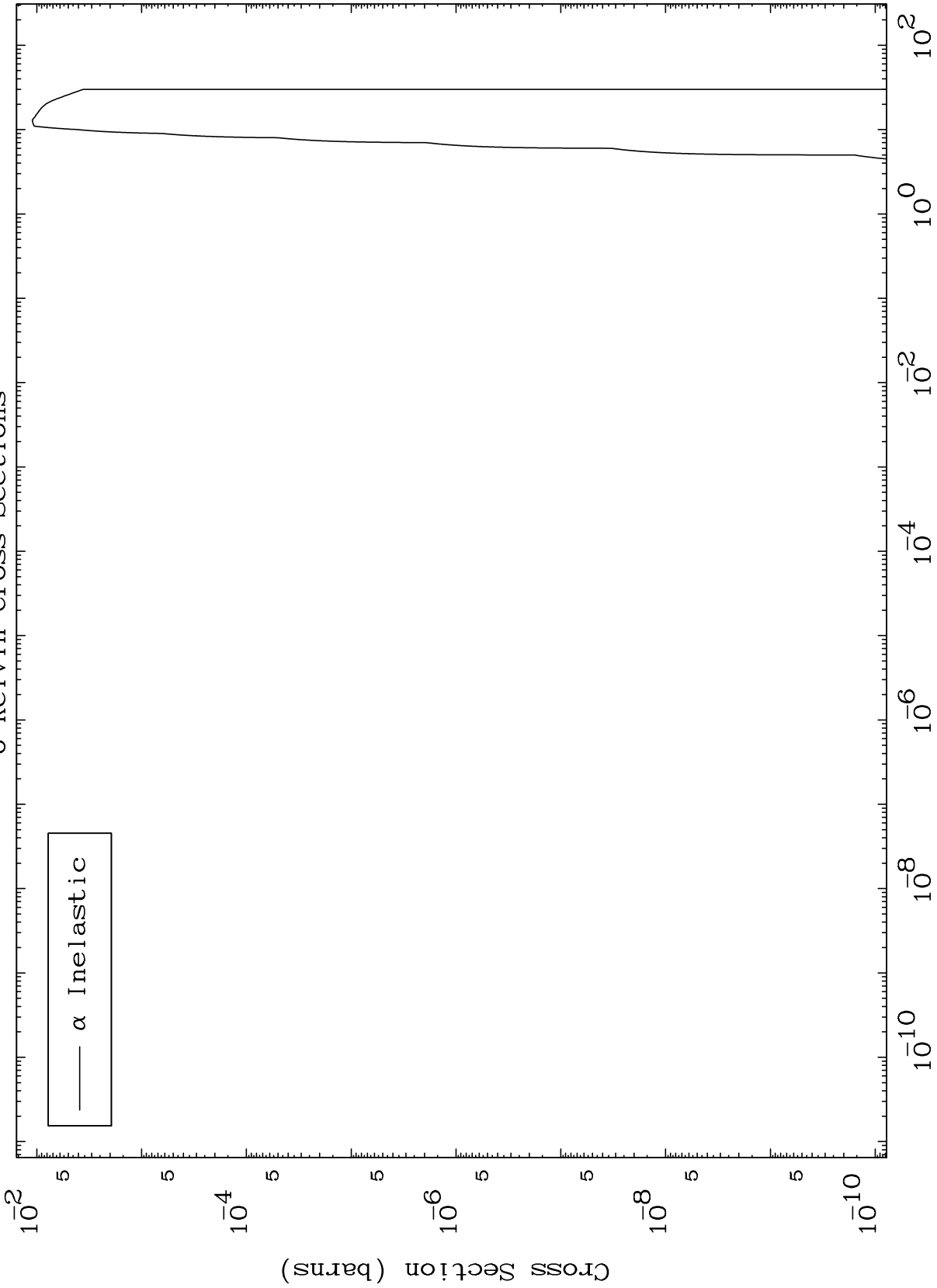
Incident Energy (MeV)

40-Zr-101

MAT 4058

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

40-Zr-101



6

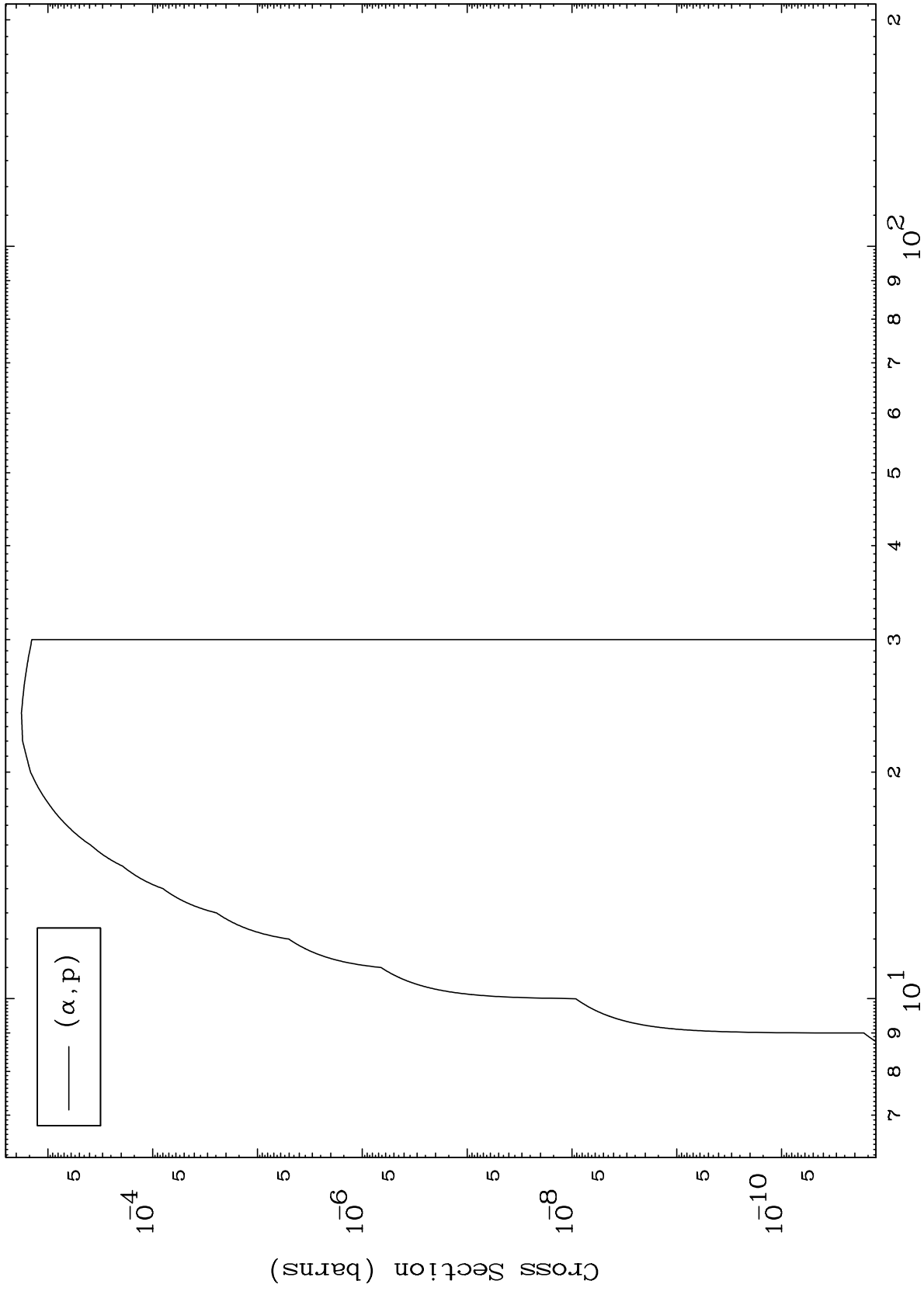
Incident Energy (MeV)

40-Zr-101

MAT 4058

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

40-Zr-101



7

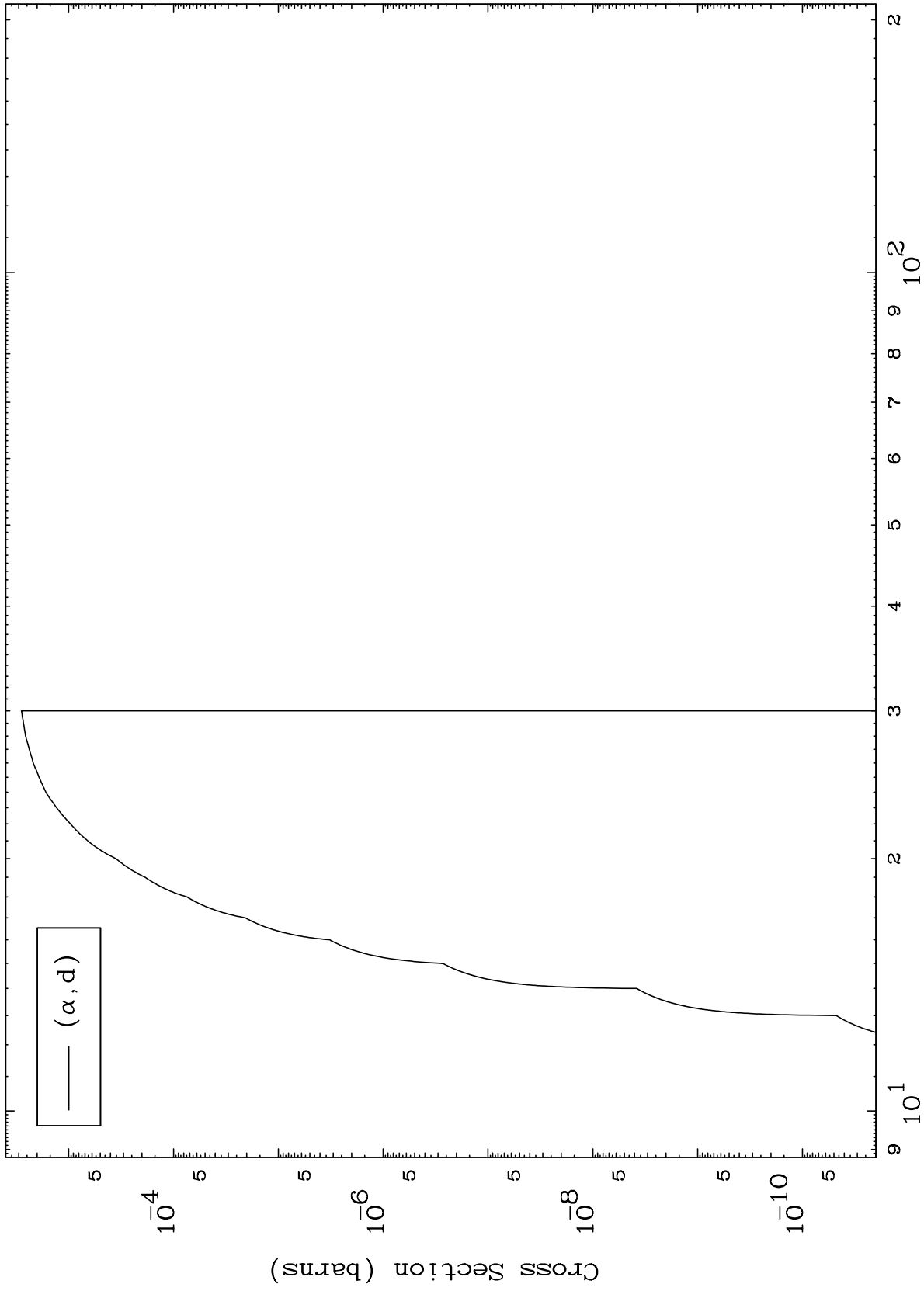
Incident Energy (MeV)

40-Zr-101

MAT 4058

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

40-Zr-101



8

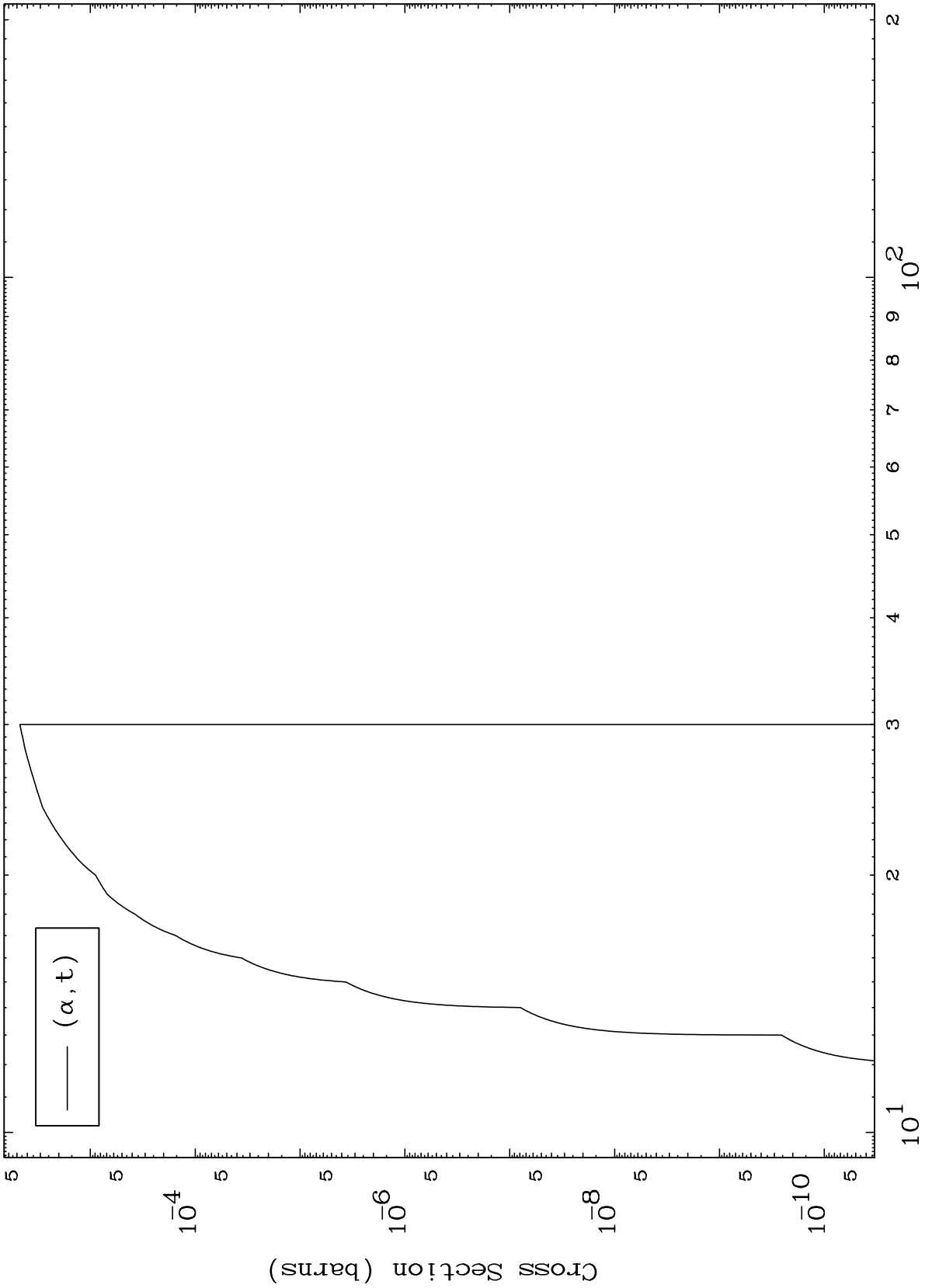
Incident Energy (MeV)

40-Zr-101

MAT 4058

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

40-Zr-101



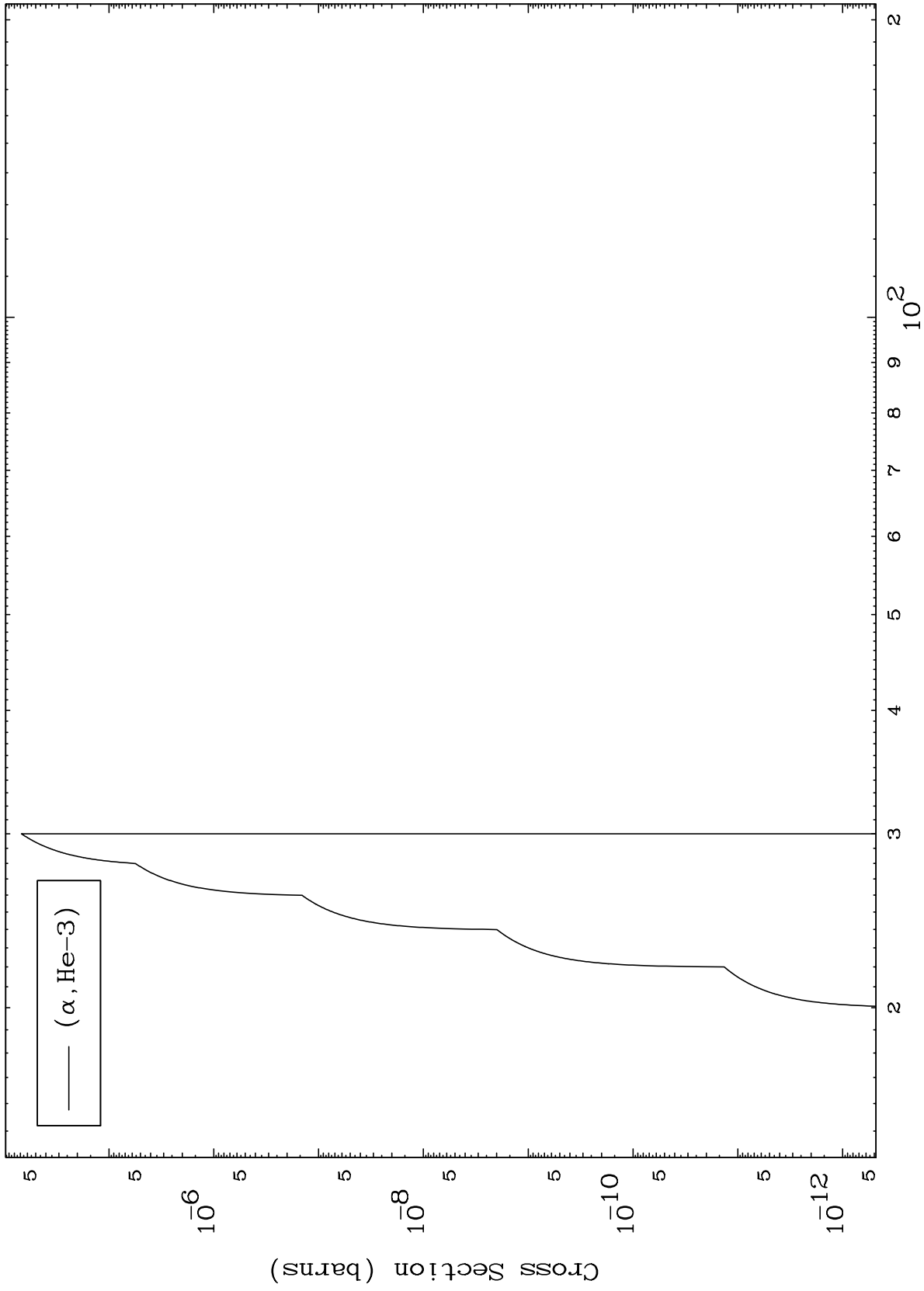
Incident Energy (MeV)

40-Zr-101

MAT 4058

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

40-Zr-101



10

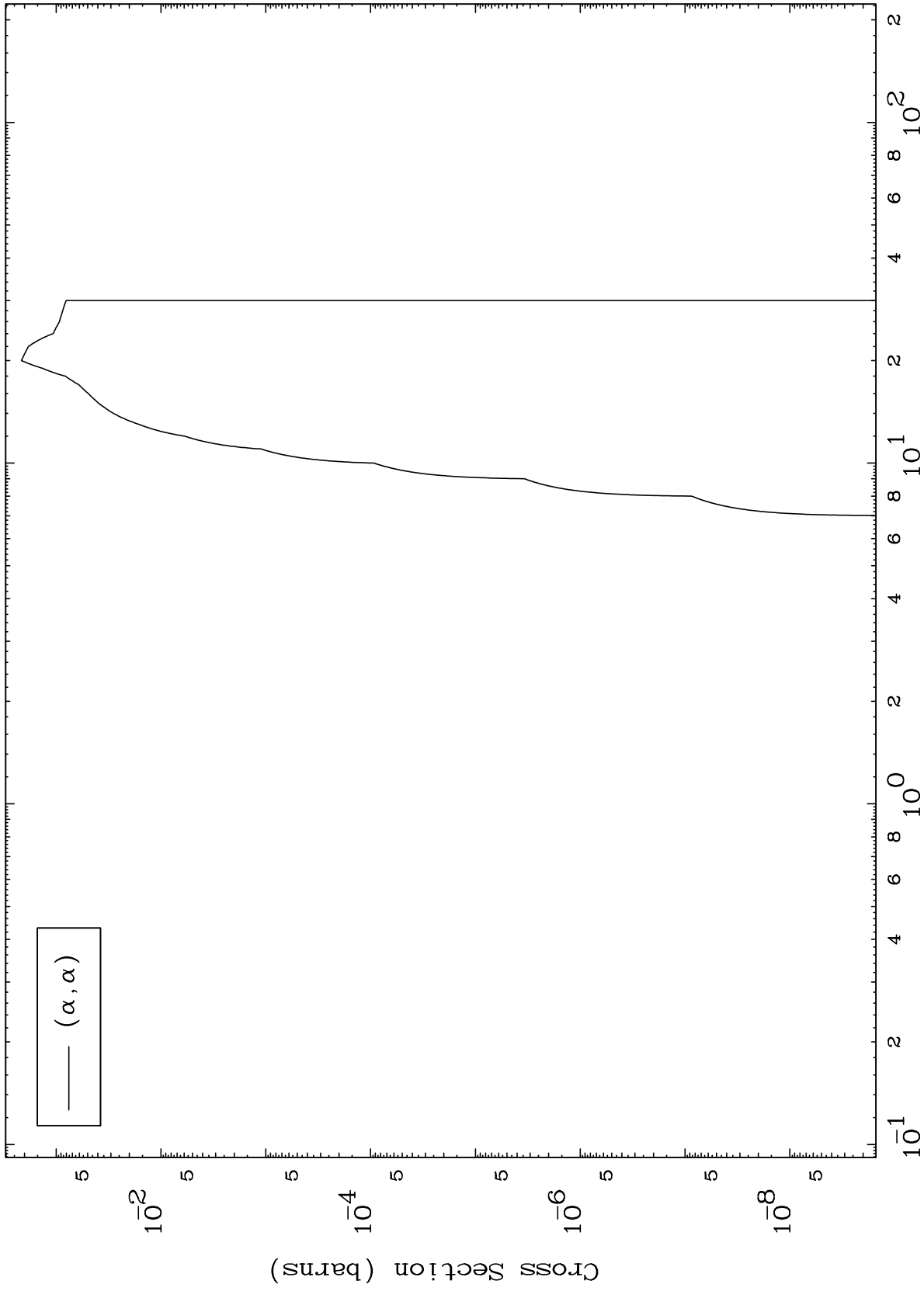
Incident Energy (MeV)

40-Zr-101

MAT 4058

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

40-Zr-101



11

Incident Energy (MeV)

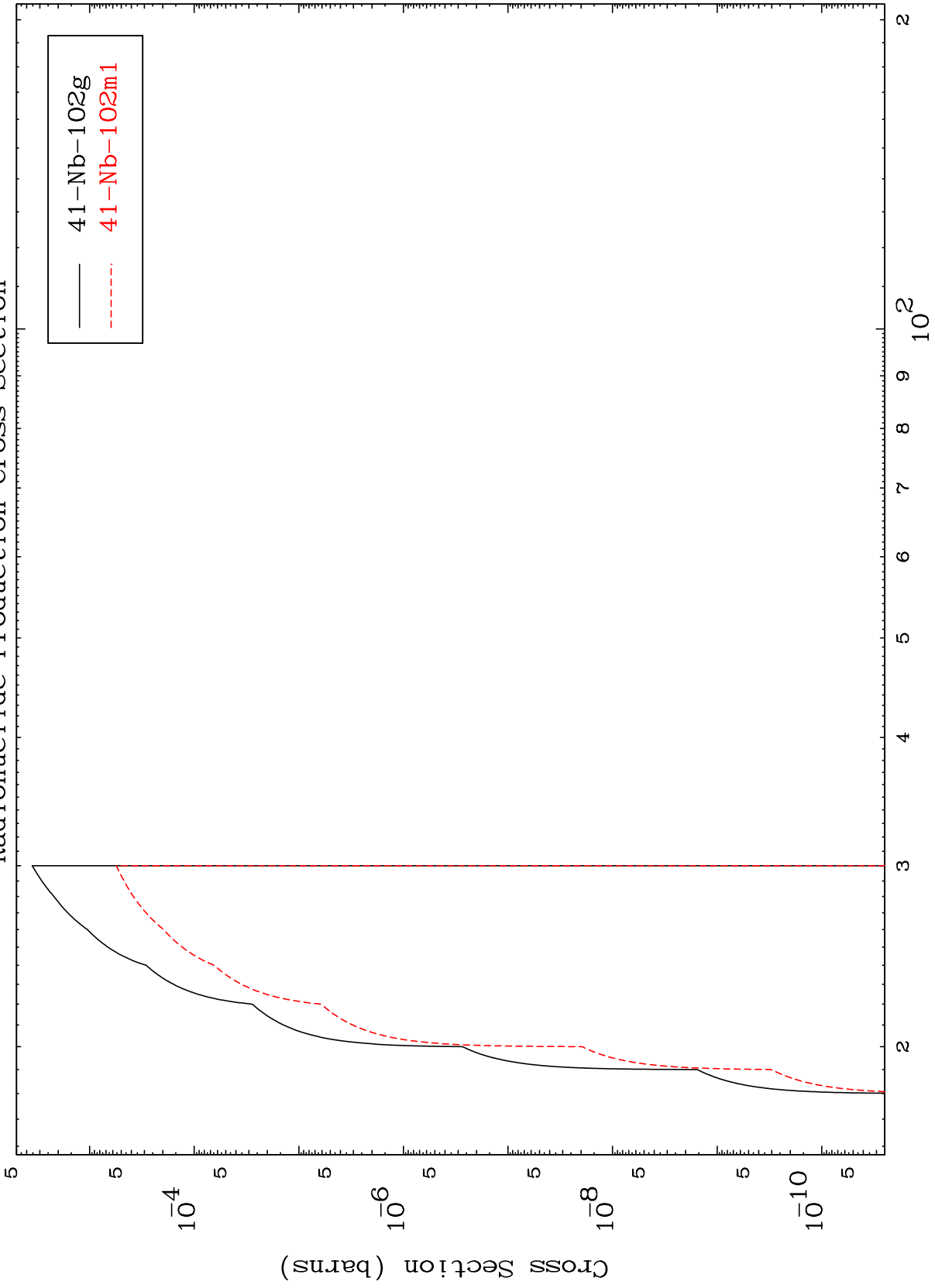
40-Zr-101

MAT 4058

( $\alpha, n'$ ) d

40-Zr-101

Radionuclide Production Cross Section



12

Incident Energy (MeV)

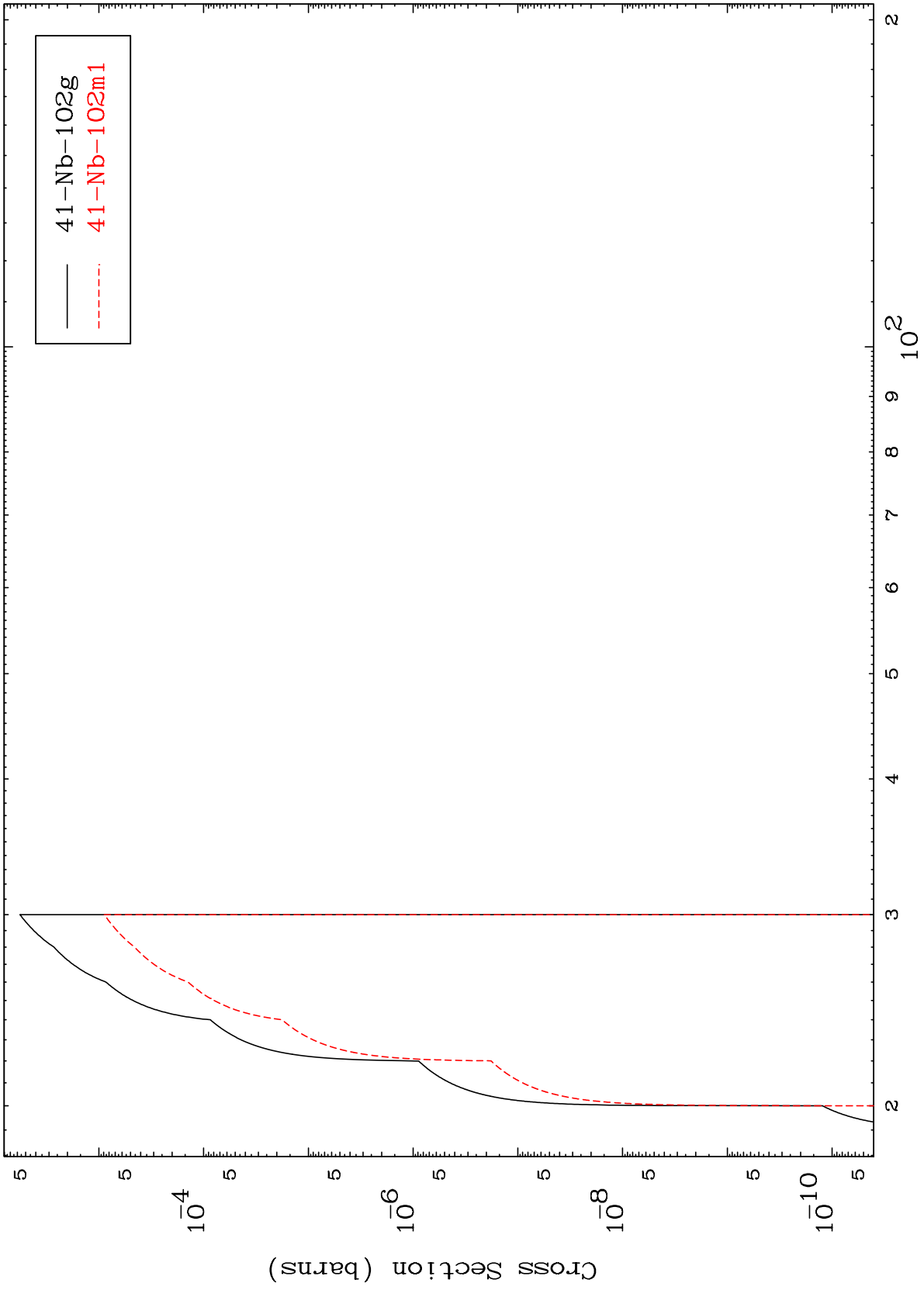
40-Zr-101

MAT 4058

( $\alpha, 2n$ ) p

40-Zr-101

Radionuclide Production Cross Section



13

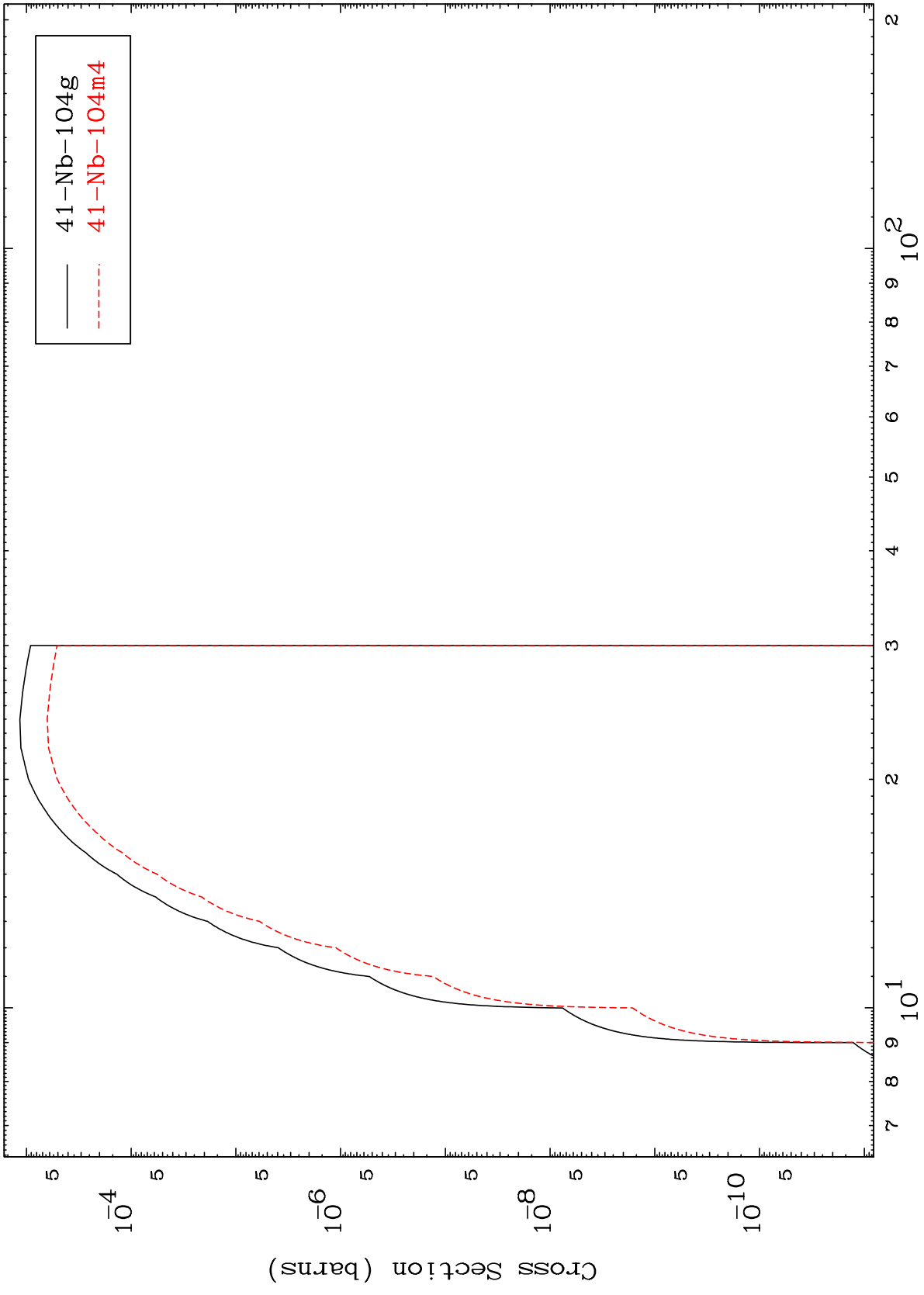
Incident Energy (MeV)

40-Zr-101

MAT 4058

40-Zr-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

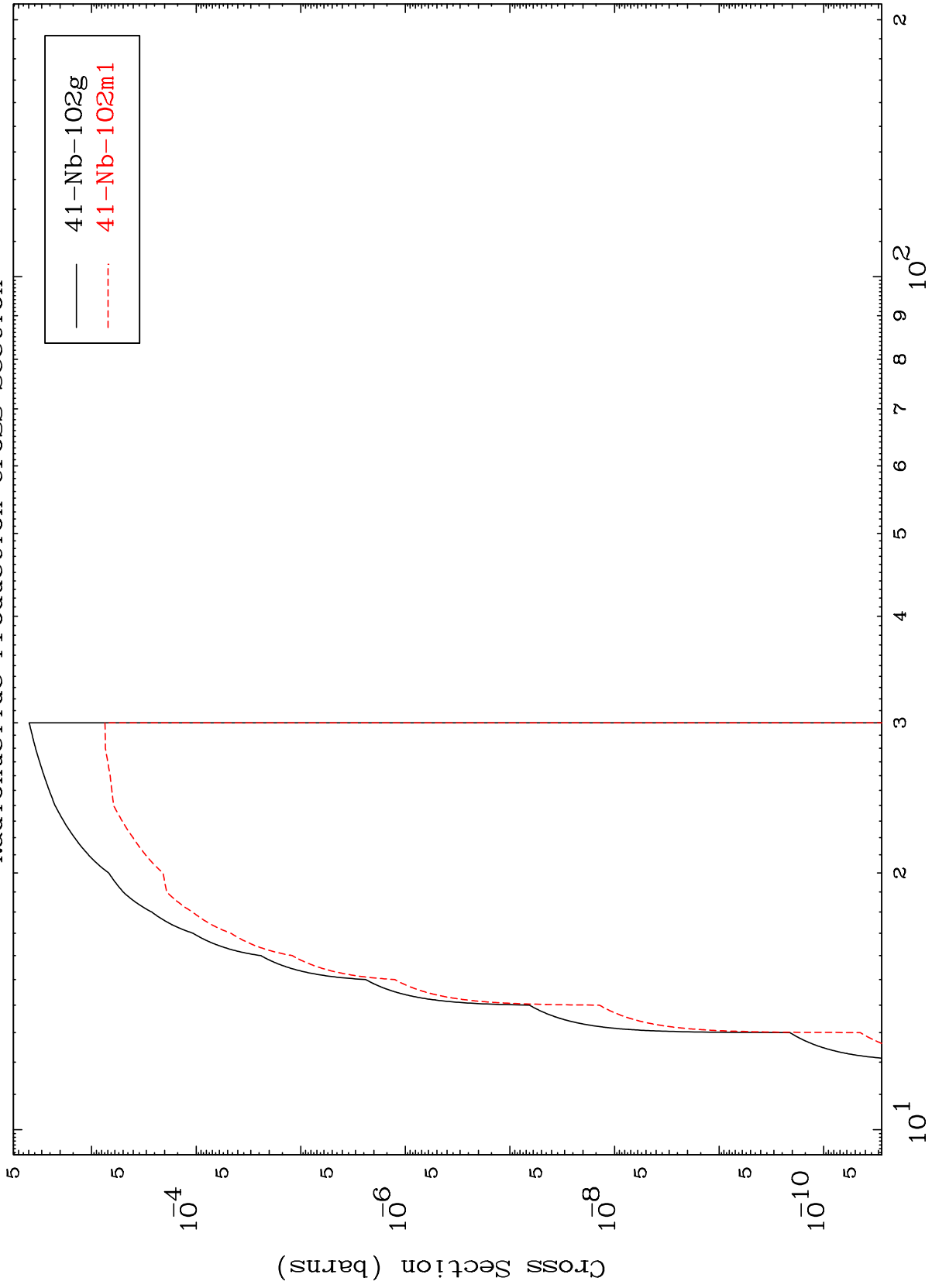
40-Zr-101

MAT 4058

( $\alpha, t$ )

40-Zr-101

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-101